



# Implementer Report Sharing

RCRAInfo National Implementer Training

July - August, 2000

# Overview

- What is report sharing?
- What advantages does report sharing offer?
- Three ways to share reports.
- Requirements of report sharing.
- Support for report sharing.
- Demonstrations.
  - Colorado: Report Sharing.
  - Region I: RCRARep.

## What is report sharing?

- Envisioned to be the strategy for states, regions, and HQ to meet common reporting needs.
- Involves the development of reports using similar products.

## What advantages does report sharing offer?

- Many developers building a national RCRAInfo reporting library.
- Technical expertise and knowledge that can be shared with other developers.

## Three ways to share reports

- Building an application that uses the open architecture of RCRAInfo.
- Using other reporting methods, including SQL, Open Database Connectivity (ODBC) compliant reporting packages, to access the data.
- Sharing locally developed reports using the national infrastructure.

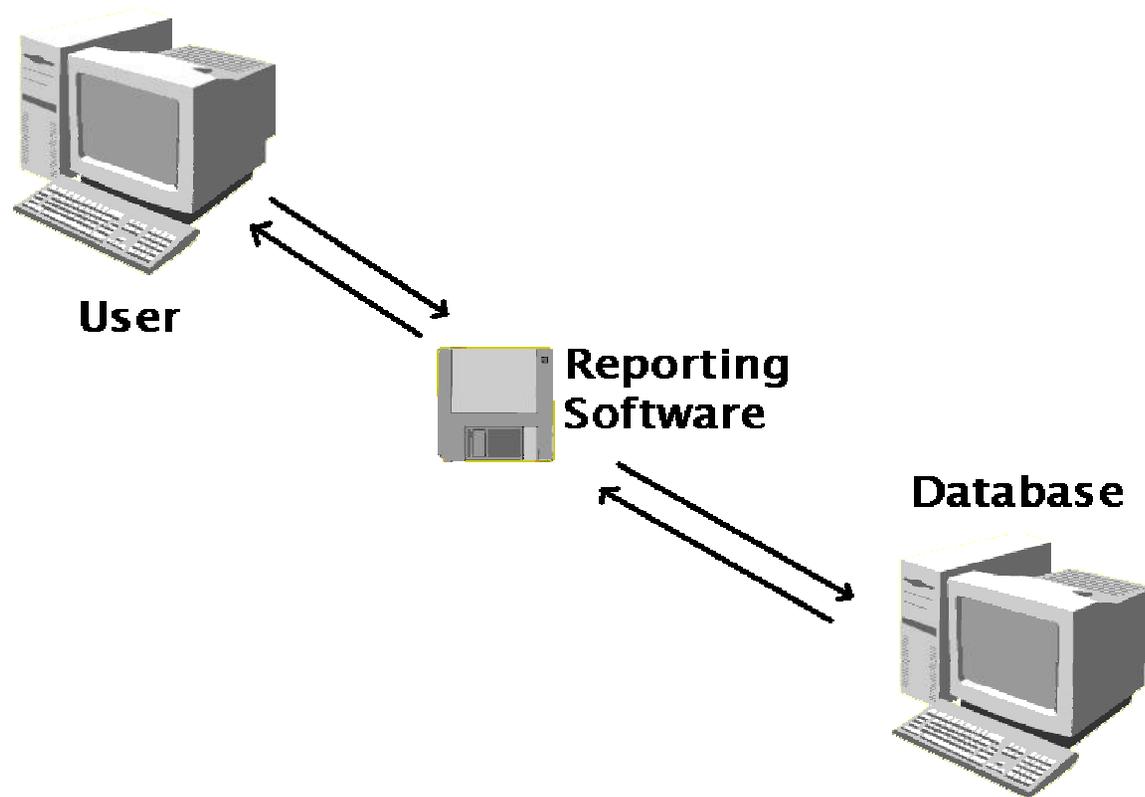
## Building an application that uses the open architecture of RCRAInfo

- If users want to commit resources into funding a separate reporting application, they could take advantage of the open architecture.
- Region I will be demonstrating their application at the end of this presentation.

## Using other reporting methods to access the data

- Several reporting tools and database applications are compliant in terms of accessing RCRAInfo data.
- David Gray of Region IV will demonstrate Lotus Approach.
- Mira Neumiller of Colorado will follow with a presentation using Microsoft Access.

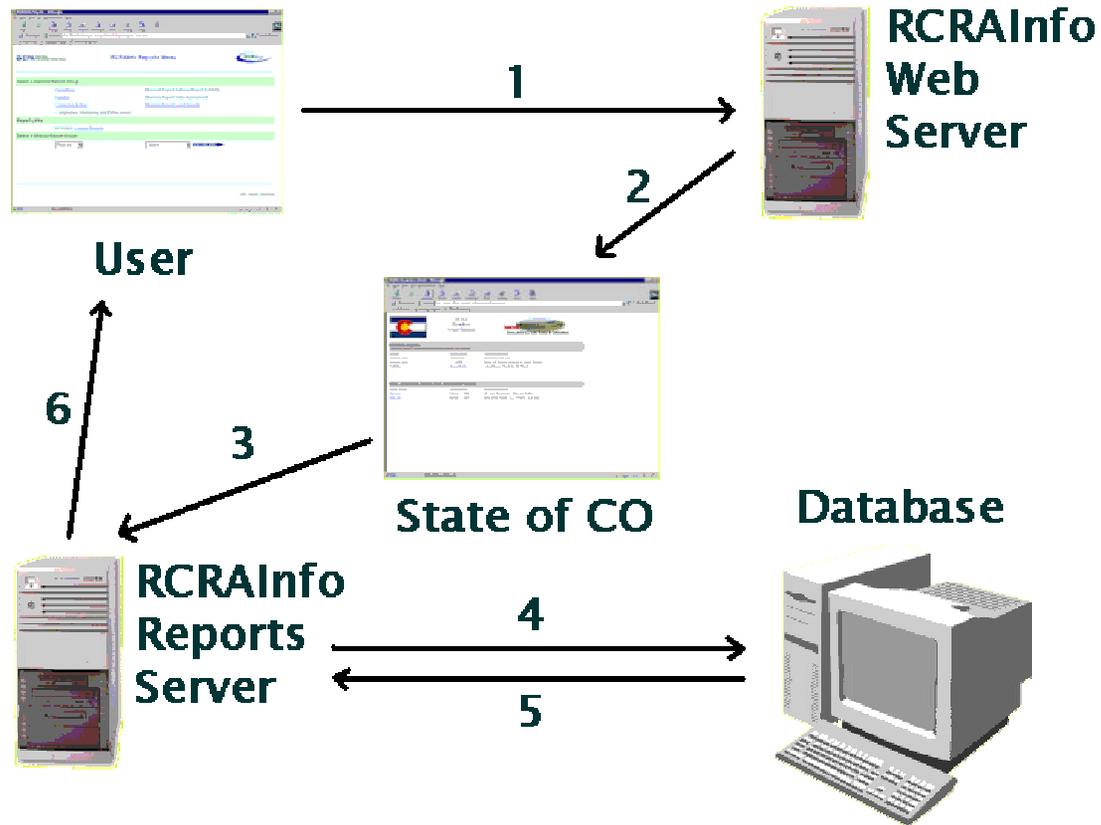
# How does ODBC work?



# RCRAInfo Report Sharing

- Uses a common tool available to all regions and states to develop reports.
- Hosts the reports on an EPA reports server.
- Provides reports to registered users with an Internet connection.
- Provides a method of sharing code with other developers.
- Mira Neumiller from Colorado will demonstrate an example.

# How do shared reports work?



# Requirements of Report Sharing

- Software:
  - Oracle Reports 6 provided by OSW to each state and region.
  - HTML editor to build your interface pages (FrontPage, HomeSite, a text editor).
  - SecuRemote to provide connectivity with the RCRAInfo database (for state users during report development).
  - Email.

# Requirements of Report Sharing

- Other requirements:
  - Access to a region or state web server to post your HTML pages.
  - SQL connection to access RCRAInfo data for developing your reports.
- A static IP is not a necessity.

# How do I submit a report for inclusion as a shared report?

- All you have to do is:
  - Build a working, self-contained report.
  - Develop an HTML interface page.
  - Submit the report to OSW for posting on the Oracle Reports Server.
  - Test the interaction between the HTML and the report.
  - Inform your users the report is ready to be used.

# How do I submit a report for inclusion as a shared report?

- The Report Sharing Guidance document with complete technical information will be posted at:
  - <http://www.epa.gov/oswfiles/rcrainfo>.

# Support for Report Development

- Oracle Bronze Support

- West Region (650) 551-8900
- Central Region (719) 635-8900
- East Region (407) 240-8900



- Oracle MetaLink - <http://www.oracle.com>

- an on-line customer service site where users can find patches, known bugs, work-arounds, etc.

# Support for Report Development

- Ask other developers who have experience, including your counterparts in EPA HQ, regions and other states.
- Utilize code from other developers.
- OSW has received permission to host a Skills Sharing Workshop in order to provide a forum for developers to share their experiences and ask questions (Oct. 2000).

Questions?



End of Presentation

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